

REDACTED



DEPT OF HEALTH AND REHAB

Bob Graham, Governor

DISTRICT EIGHT POLK COUNTY HEALTH DEPARTMENT

WILLIAM F. HILL, JR., M.D.
DIRECTOR

P.O. BOX 1480
229 AVENUE D, N.W.
WINTER HAVEN, FLORIDA
33880

OFFICE OF RADIATION CONTROL
813 294-7481 ext 283

DIRECT SERVICE UNITS

1755 HOLLAND PKWY., SOUTH
BARTOW, FLORIDA 33830

111 NORTH 11TH STREET
HAINES CITY, FLORIDA 33844

DIRECT SERVICE UNITS

1333 NORTH FLORIDA AVENUE
LAKELAND, FLORIDA 33801

305 WEST CENTRAL AVENUE
LAKE WALES, FLORIDA 33853

February 15, 1984

Ned F. Sinder
Attorney at Law
P. O. Box 465
Lakeland, Fl 33802

Dear Sir:

Enclosed you will find the sketch, you provided us with, of your property. The numbers inside the circles represent gamma radiation measurements. Natural background for Polk County is around 5 to 7 microroentgens per hour ($\frac{\mu R}{hr}$). Your property ranged from 5 to 16 $\mu R/hr$. The mean of the 29 measurements was 11.28 $\mu R/hr$.

Comparing this value with the values obtained from previous homes tested by the U.S. Environmental Protection Agency gives us a reasonable estimate of what radiation levels can be found inside homes built on this land. This of course is based on the assumption that slab on grade foundations using the standard local building techniques are used. The average levels on your property indicate that approximately 19% of the homes constructed there will exceed the .02 working level guideline proposed by the E.P.A. and approximately 30% will exceed the proposed State Radiation Task Force Guidelines, of .014 working level.

If you have any further questions concerning this matter, please feel free to contact me,

Sincerely,

Harlan Keaton
Public Health Physicist Supervisor

ENC



10517252

SCHEDULE "A"

LEGAL
DESCRIPTION:

Beginning at the Southwest corner of the Northeast 1/4 of the Southwest 1/4 of Section 18, Township 29 South, Range 24 East, and run West 330 feet thence North 720 feet for point of beginning. Thence run North 600 feet thence East 941.16 feet thence South along West right-of-way of State Road 37-A a distance of 600 feet thence run West 941.16 feet to the point of beginning, situated in Polk County, Florida, containing 12.94 acres more or less. Said parcel sold subject to an 25 foot easement along the south boundary of the property for purposes of egress and ingress to two homes and four building lots lying South of the subject property. The exact dimensions of the parcel to be conveyed and the easement thereon are to be more accurately described on the deed.

SITE: Florida Phosphate
BREAK: 17.8
OTHER: V. 32

29 measurements

X 11.28 uR/hr

SD (n-1) 3.1 uR/hr

for Ned F. Sinden

13+ acres

.02 19%
.014 30%

Scratch Pad

2/20/89

Harlan -

Bill Sammons

(b) (6)

Bill Sammons
&
Sammons
Scott Lake Rd.

Scratch Pad